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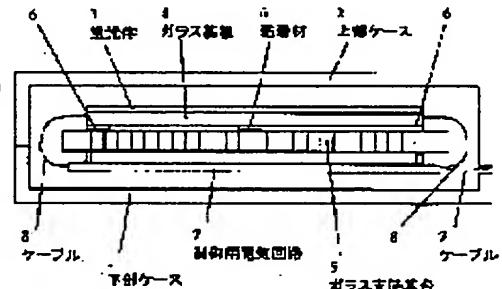
HATA FUMIO

(54) PHOTOELECTRIC CONVERSION DEVICE AND RADIATION PHOTOGRAPHIC DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an excellent image while preventing a substrate from being damaged and also making it small and thin.

SOLUTION: A substrate 4 where a photoelectric converting element which photoelectrically converts incident light is formed and a support base 5 which supports the substrate are provided; and the support base 5 is a photoelectric conversion device which is arranged on the main surface on the light-incidence side or reflection side of the substrate 4, and the support base 5 is a structure which has spaces partitioned by walls. Consequently, the support base can be made large in bending rigidity although it is lightweight, and consequently the substrate is prevented from being damaged and also made lightweight and thin; and further an excellent image having scatter lines reduced can be obtained.



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(54) 【発明の名称】 光電変換装置および放射線撮影装置

(57) 【要約】

【課題】 基板の損傷を防ぎ、軽量化、薄型化しつつ、
良好な画像を得るのが困難。

【解決手段】 入射した光を光電変換する光電変換素子
が形成された基板4と、基板を支持する支持基台5とを
有し、支持基台5は、基板4の光入射側またはその反対
側の正面に配置されてなる光電変換装置であって、支持
基台5は、壁で仕切られた複数の空間を有する構造体で
ある。

